



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
SUPERFUND SITE STRATEGY RECOMMENDATION - REGION 06

Site Name: Gulfstream Aerospace Technology CERCLIS ID#: OKD981518327

Alias Site Names _____

Address: 7400 NW 50TH Street

City/County or Parish/State/Zip Code Bethany, Oklahoma County, Oklahoma 73106

Report Type, Date, and Author Site Reassessment, February 2017, ODEQ

RECOMMENDATION

<input type="checkbox"/> 1. No Further Remedial Action Planned under Superfund (NFRAP)	<input checked="" type="checkbox"/> 2. Further Investigation Needed Under Superfund															
	<table border="0"><tr><td><input type="checkbox"/> PA</td><td><input type="checkbox"/> HRS</td><td>Priority. <input type="checkbox"/> High</td></tr><tr><td><input checked="" type="checkbox"/> SSI</td><td><input type="checkbox"/> RA</td><td><input type="checkbox"/> Medium</td></tr><tr><td><input type="checkbox"/> ESI</td><td><input type="checkbox"/> RI/FS</td><td><input checked="" type="checkbox"/> Low</td></tr><tr><td><input type="checkbox"/> Other _____</td><td colspan="2"></td></tr><tr><td colspan="3">To be performed by <u>ODEQ</u></td></tr></table>	<input type="checkbox"/> PA	<input type="checkbox"/> HRS	Priority. <input type="checkbox"/> High	<input checked="" type="checkbox"/> SSI	<input type="checkbox"/> RA	<input type="checkbox"/> Medium	<input type="checkbox"/> ESI	<input type="checkbox"/> RI/FS	<input checked="" type="checkbox"/> Low	<input type="checkbox"/> Other _____			To be performed by <u>ODEQ</u>		
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<input type="checkbox"/> Other _____																
To be performed by <u>ODEQ</u>																
<input type="checkbox"/> 3. Action Deferred to																
<input type="checkbox"/> RCRA <input type="checkbox"/> NRC																

NOTIFY AUTHORITY:

<input type="checkbox"/> Removal	<input type="checkbox"/> RCRA	<input type="checkbox"/> TSCA	<input type="checkbox"/> CAA	<input type="checkbox"/> SMCRA
<input type="checkbox"/> Remedial	<input type="checkbox"/> State	<input type="checkbox"/> NPDES	<input type="checkbox"/> NRC	<input type="checkbox"/> Resource Trustee _____
<input type="checkbox"/> CERCLA Enforcement	<input type="checkbox"/> Federal Facility	<input type="checkbox"/> UIC	<input type="checkbox"/> SPCC	<input type="checkbox"/> Other _____
SEND SSSR COPIES TO	<input checked="" type="checkbox"/> 6SF-TE	<input type="checkbox"/> 6WQ-SP	<input type="checkbox"/> ATSDR	<input checked="" type="checkbox"/> State Agency <input type="checkbox"/> Other

DISCUSSION:

This site is an unoccupied light industrial facility. The site manufactured civilian light aircraft and aircraft parts. The facility operated from 1956 until 2002 when it ceased operations. During site operations, the site generated chromic acid, jet fuel, and dried parts waste containing zinc chromate and solvents. Previous site investigation identified soil exposure and ground water pathways as the pathways of concern. Several heavy metals such as lead, chromium and cadmium, and several PNAs were detected in shallow subsurface soil samples. The ground water receptors within the shallow alluvial aquifer and within the target distance limit of the site include 13 City of Bethany drinking water wells and approximately 24 domestic wells. TCE and PCE plumes have been documented extending more than 4000 feet east of the facility. The TCE plume has reached three private water supply wells and the City of Bethany has had to close two Public Water Supply Wells to the west.

The site is contaminated by historical operations with hazardous chlorinated solvents, and metals. It is recommended that a Site Inspection focusing on the ground water and soil pathways should be conducted at the site. The investigation will determine the nature and extend of contamination, and should be conducted following current EPA guidelines.

APPROVALS:

Report Reviewed by Philip Ofosu
(Site Assessment Manager 6SF-TR)

Signature Philip Ofosu

Date Jan/08/18

Disposition Approved by Chris Villarreal
(Section Chief 6SF-TR)

Signature Chris Villarreal

Date 1/9/2018

